

ABSTRACT

A method for producing an electrotechnical component with a plastic-passivated surface, said component, and the application of this component are disclosed. Conventional methods for plastic passivation of the surface of an electrotechnical component require a relatively high technical outlay, and these methods, such as injection molding, are designed particularly for the processing of low-viscosity plastics. A simple method for passivation is presented which is particularly suitable for processing high-viscosity plastics. The component is arranged in a preproduced plastic body and is connected to the body. This method is proposed for the production of a piezoactuator arrangement, which is utilized for controlling injection valves in internal-combustion engines. The plastic consists of solid silicone and/or fluorinated silicone elastomer.